

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,878,027 B1  
APPLICATION NO. : 09/512360  
DATED : April 12, 2005  
INVENTOR(S) : Hideshi Kawasaki

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON TITLE PAGE [56] REFERENCES CITED

Foreign Patent Documents, "JP 0 660 357 A1 6/1995" should read  
--EP 0 660 357 A1 6/1995--.

COLUMN 9

Line 52, "manner," should read --manners,--.

COLUMN 13

Line 63, "T<sub>SCAN</sub>," should read --T<sub>scan</sub>,--.

COLUMN 19

Line 56, "D<sub>y(a-2)bc+1</sub>" should read --D<sub>y(a-1)bc+1</sub>--.

COLUMN 21

Line 8, "1x10<sup>-4</sup>" should read --1x10<sup>-4</sup>--; and  
Line 27, "In" should read --Ie--.

COLUMN 23

Line 65, "No. 10 11," should read --No. 10 111,--.

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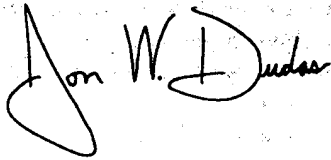
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 24

Line 11, "11\*." should read --11%.--.

Signed and Sealed this

Thirty-first Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is enclosed within a rectangular border. The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*